

What is claimed is:

1. A process for applying remotely-stored information to an appliance via a mobile device, the appliance being connected to a first computer system, the process comprising:

designating a first piece of the remotely-stored information to be processed and the appliance to which the first piece of information is to be applied as instructions in the mobile device;

sending the instructions from the mobile device to the first computer system via a first network;

retrieving the first piece of information and converting the first piece of information to a format suitable for the appliance; and

applying the first piece of information to the appliance for processing according to the instructions.

2. The process of Claim 1, wherein a plurality of appliances are connected to the first computer system, the mobile device further designating the appliance among said plurality of appliances in the instructions.

3. The process of Claim 2, wherein said plurality of appliances are registered in the first computer system.

4. The process of Claim 2, wherein the mobile device designates the appliance by specifying the appliance identity in the instructions.

5. The process of Claim 1, wherein the mobile device designates the first piece of information by incorporating the location of the first piece of information into the instructions.

6. The process of Claim 1, wherein the first network includes a gateway with which the mobile device communicates by using standard telecommunication protocols, and the gateway converts the instructions to a format which the first computer system understands.

- 1 7. The process of claim 1, wherein the first piece of information is stored in a
2 second computer from which the first computer system retrieves the
3 information according to the instructions.
4
- 5 8. The process of Claim 1, wherein the appliance is a printer, and the first
6 computer system converts the first piece of information to a print job in a
7 format suitable for printing.
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- 9 9. The process of Claim 9, wherein the first computer system converts the first
10 piece of information to a PDL format for printing.
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- 12 10.A computer system which allows a user of a mobile device to apply
13 remotely-stored information to an appliance designated by the mobile
14 device, wherein the appliance is connected to the computer system, the
15 computer system comprising:
16 an interface for receiving instructions from the mobile device via a first
17 network, wherein the instructions designate a first piece of the remotely-
18 stored information to be processed and the appliance to which the first
19 piece of information is to be applied;
20 a sub-computer system connected to the interface, for processing the
21 instructions, retrieving the first piece of information, and further passing the
22 first piece of information to the appliance for processing.
23
- 24 11.The system of Claim 10, wherein the mobile device designates the first
25 piece of information by incorporating the location of the first piece of
26 information into the instructions such that the computer system is capable of
27 retrieving the first piece of information
28
- 29 12.The system of Claim 10, wherein the sub-computer system converts the
30 information to a format suitable for the appliance.
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1 13. The system of Claim 12, wherein the appliance is a printer, and the sub-
2 computer system converts the first piece of information to a print job in a
3 format suitable for printing.

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5 14. The system of Claim 10, wherein the first piece of information is stored in a
6 second computer being connected to said system.